

=> d his full

(FILE 'HOME' ENTERED AT 14:13:04 ON 02 JUL 2007)

FILE 'CASREACT' ENTERED AT 14:15:14 ON 02 JUL 2007

L1 STRUCTURE UPLOADED
L2 5 SEA SSS SAM L1 (49 REACTIONS)
D SCA

FILE 'ZCAPLUS' ENTERED AT 14:18:35 ON 02 JUL 2007

E US2004-812692/APPS
L3 1 SEA ABB=ON PLU=ON US2004-812692/APPS
D SCA
SEL RN

FILE 'REGISTRY' ENTERED AT 14:23:13 ON 02 JUL 2007

L4 90 SEA ABB=ON PLU=ON (100-25-4/BI OR 10025-84-0/BI OR 10026-06-9
/BI OR 10026-11-6/BI OR 100587-90-4/BI OR 10099-58-8/BI OR
102-04-5/BI OR 102-54-5/BI OR 10277-43-7/BI OR 10294-34-5/BI
OR 10361-84-9/BI OR 106-51-4/BI OR 109-63-7/BI OR 118-75-2/BI
OR 118-92-3/BI OR 121-44-8/BI OR 12116-83-5/BI OR 130-15-4/BI
OR 13709-38-1/BI OR 13778-30-8/BI OR 1423-12-7/BI OR 144-49-0/B
I OR 144026-79-9/BI OR 1493-13-6/BI OR 16391-62-1/BI OR
16788-40-2/BI OR 16872-11-0/BI OR 175606-05-0/BI OR 20662-14-0/
BI OR 2435-53-2/BI OR 24964-91-8/BI OR 2887-97-0/BI OR
34622-08-7/BI OR 4032-03-5/BI OR 52093-26-2/BI OR 527-21-9/BI
OR 528-29-0/BI OR 557-34-6/BI OR 57804-25-8/BI OR 58047-17-9/BI
OR 583-63-1/BI OR 5970-45-6/BI OR 603-34-9/BI OR 616235-14-4/B
I OR 616235-15-5/BI OR 63744-60-5/BI OR 64-17-5/BI OR 64-18-6/B
I OR 64-19-7/BI OR 641-57-6/BI OR 65-85-0/BI OR 67-56-1/BI OR
699012-97-0/BI OR 719-22-2/BI OR 7429-90-5/BI OR 7439-89-6/BI
OR 7439-93-2/BI OR 7439-95-4/BI OR 7439-96-5/BI OR 7440-09-7/BI
OR 7440-22-4/BI OR 7440-23-5/BI OR 7440-31-5/BI OR 7440-48-4/B
I OR 7440-66-6/BI OR 7446-70-0/BI OR 75-24-1/BI OR 75-75-2/BI
OR 7550-45-0/BI OR 76-03-9/BI OR 76-05-1/BI OR 7632-51-1/BI OR
7637-07-2/BI OR 7646-78-8/BI OR 7646-85-7/BI OR 7664-93-9/BI
OR 7699-45-8/BI OR 7783-49-5/BI OR 7783-62-2/BI OR 7783-70-2/BI
OR 7789-21-1/BI OR 79-11-8/BI OR 79-43-6/BI OR 79079-18-8/BI
OR 82-86-0/BI OR 84-58-2/BI OR 84-65-1/BI OR 98-11-3/BI OR
98-95-3/BI OR 99-65-0/BI)

FILE 'ZCAPLUS' ENTERED AT 14:23:27 ON 02 JUL 2007

L5 1 SEA ABB=ON PLU=ON L4/CAT AND L3
D SCA
SEL HIT RN

FILE 'REGISTRY' ENTERED AT 14:23:57 ON 02 JUL 2007

L6 46 SEA ABB=ON PLU=ON (10025-84-0/BI OR 10026-06-9/BI OR
10026-11-6/BI OR 100587-90-4/BI OR 10099-58-8/BI OR 10277-43-7/
BI OR 10294-34-5/BI OR 10361-84-9/BI OR 109-63-7/BI OR
13709-38-1/BI OR 13778-30-8/BI OR 144-49-0/BI OR 144026-79-9/BI
OR 1493-13-6/BI OR 16788-40-2/BI OR 16872-11-0/BI OR 20662-14-
0/BI OR 34622-08-7/BI OR 52093-26-2/BI OR 557-34-6/BI OR
57804-25-8/BI OR 5970-45-6/BI OR 64-18-6/BI OR 64-19-7/BI OR
65-85-0/BI OR 699012-97-0/BI OR 7446-70-0/BI OR 75-24-1/BI OR
75-75-2/BI OR 7550-45-0/BI OR 76-03-9/BI OR 76-05-1/BI OR
7632-51-1/BI OR 7637-07-2/BI OR 7646-78-8/BI OR 7646-85-7/BI
OR 7664-93-9/BI OR 7699-45-8/BI OR 7783-49-5/BI OR 7783-62-2/BI
OR 7783-70-2/BI OR 7789-21-1/BI OR 79-11-8/BI OR 79-43-6/BI
OR 79079-18-8/BI OR 98-11-3/BI)

L7 44 SEA ABB=ON PLU=ON L4 NOT L6

FILE 'ZCAPLUS' ENTERED AT 14:24:51 ON 02 JUL 2007

L8 1 SEA ABB=ON PLU=ON L7/PREP AND L3
D SCA
SEL HIT RN

FILE 'REGISTRY' ENTERED AT 14:25:11 ON 02 JUL 2007

L9 4 SEA ABB=ON PLU=ON (16391-62-1/BI OR 175606-05-0/BI OR
616235-15-5/BI OR 641-57-6/BI)
D SCA

L10 40 SEA ABB=ON PLU=ON L7 NOT L9

FILE 'ZCAPLUS' ENTERED AT 14:26:21 ON 02 JUL 2007

L11 221670 SEA ABB=ON PLU=ON L4 (L) (RGT OR RCT OR RACT)/RL

L12 1 SEA ABB=ON PLU=ON L11 AND L3
D SCA
SEL HIT RN

FILE 'REGISTRY' ENTERED AT 14:27:16 ON 02 JUL 2007

L13 42 SEA ABB=ON PLU=ON (100-25-4/BI OR 102-04-5/BI OR 102-54-5/BI
OR 106-51-4/BI OR 118-75-2/BI OR 118-92-3/BI OR 121-44-8/BI OR
12116-83-5/BI OR 130-15-4/BI OR 1423-12-7/BI OR 16391-62-1/BI
OR 2435-53-2/BI OR 24964-91-8/BI OR 2887-97-0/BI OR 4032-03-5/B
I OR 527-21-9/BI OR 528-29-0/BI OR 58047-17-9/BI OR 583-63-1/BI
OR 603-34-9/BI OR 616235-14-4/BI OR 63744-60-5/BI OR 64-17-5/B
I OR 641-57-6/BI OR 67-56-1/BI OR 719-22-2/BI OR 7429-90-5/BI
OR 7439-89-6/BI OR 7439-93-2/BI OR 7439-95-4/BI OR 7439-96-5/BI
OR 7440-09-7/BI OR 7440-22-4/BI OR 7440-23-5/BI OR 7440-31-5/B
I OR 7440-48-4/BI OR 7440-66-6/BI OR 82-86-0/BI OR 84-58-2/BI
OR 84-65-1/BI OR 98-95-3/BI OR 99-65-0/BI)

L14 0 SEA ABB=ON PLU=ON L13 AND L6

L15 2 SEA ABB=ON PLU=ON L13 AND L9
D SCA

L16 40 SEA ABB=ON PLU=ON L13 NOT L15

L17 15 SEA ABB=ON PLU=ON L16 AND M/ELS
D SCA

L18 25 SEA ABB=ON PLU=ON L16 NOT L17

L19 2 SEA ABB=ON PLU=ON L16 AND SB/ELS

L20 27 SEA ABB=ON PLU=ON (L18 OR L19)

L21 48 SEA ABB=ON PLU=ON L6 OR L19

L22 31 SEA ABB=ON PLU=ON L21 AND M/ELS

L23 4 SEA ABB=ON PLU=ON L21 AND B/ELS

L24 35 SEA ABB=ON PLU=ON (L22 OR L23)

L25 13 SEA ABB=ON PLU=ON L21 NOT L24
D SCA

L26 25 SEA ABB=ON PLU=ON L16 NOT L17
D SCA

L27 22 SEA ABB=ON PLU=ON L26 AND RSD/FA
D SCA
E "BENZOIC ACID, 2-AMINO-"/CN

L28 1 SEA ABB=ON PLU=ON "BENZOIC ACID, 2-AMINO-"/CN

L29 1 SEA ABB=ON PLU=ON ?BENZENAMIN?/CNS AND L27
D SCA

L30 20 SEA ABB=ON PLU=ON L27 NOT (L28 OR L29)
D SCA

L31 1 SEA ABB=ON PLU=ON ?PROPANON?/CNS AND L30

L32 19 SEA ABB=ON PLU=ON L30 NOT L31

FILE 'ZCAPLUS' ENTERED AT 14:40:18 ON 02 JUL 2007

L33 134 SEA ABB=ON PLU=ON L9
 L34 34 SEA ABB=ON PLU=ON L9/PREP
 L35 30 SEA ABB=ON PLU=ON L15/PREP
 L36 2996194 SEA ABB=ON PLU=ON (RGT OR RACT OR RCT)/RL
 L37 53 SEA ABB=ON PLU=ON L15 (L) L36
 L38 9 SEA ABB=ON PLU=ON L32 AND (L15 OR L34)
 L39 10 SEA ABB=ON PLU=ON L32 AND (L9 OR L15)
 L40 96 SEA ABB=ON PLU=ON L9 AND L15

FILE 'REGISTRY' ENTERED AT 14:44:12 ON 02 JUL 2007

D SCA L32
 E "BENZO(K) FLUORANTHENE, 3-(1-NAPHTHALENYL)-7,12-DIPHENYL-"/CN
 L41 1 SEA ABB=ON PLU=ON "BENZO(K) FLUORANTHENE, 3-(1-NAPHTHALENYL)-7,12-DIPHENYL-"/CN
 L42 18 SEA ABB=ON PLU=ON L32 NOT L41

FILE 'ZCAPLUS' ENTERED AT 14:46:21 ON 02 JUL 2007

L43 9 SEA ABB=ON PLU=ON L42 AND L9
 SEL HIT RN

FILE 'REGISTRY' ENTERED AT 14:47:05 ON 02 JUL 2007

L44 22 SEA ABB=ON PLU=ON (641-57-6/BI OR 82-86-0/BI OR 130-15-4/BI OR 175606-05-0/BI OR 118-75-2/BI OR 16391-62-1/BI OR 84-65-1/BI OR 100-25-4/BI OR 106-51-4/BI OR 1423-12-7/BI OR 2435-53-2/BI OR 2887-97-0/BI OR 4032-03-5/BI OR 527-21-9/BI OR 528-29-0/BI OR 583-63-1/BI OR 616235-15-5/BI OR 63744-60-5/BI OR 719-22-2/BI OR 84-58-2/BI OR 98-95-3/BI OR 99-65-0/BI)
 D SCA
 L45 1 SEA ABB=ON PLU=ON 1,2-ACENAPHTHYLENEDIONE/CN
 L46 17 SEA ABB=ON PLU=ON L42 NOT L45

FILE 'ZCAPLUS' ENTERED AT 14:48:31 ON 02 JUL 2007

L47 5 SEA ABB=ON PLU=ON L46 AND (L9 OR L15)
 L48 96 SEA ABB=ON PLU=ON L9 AND L15
 L49 1 SEA ABB=ON PLU=ON L39 AND L21
 D SCA
 D COST

FILE 'CASREACT' ENTERED AT 14:51:11 ON 02 JUL 2007

D STAT QUE L2

FILE 'REGISTRY' ENTERED AT 14:51:38 ON 02 JUL 2007

D SCA L46
 D SCA L45
 D SCA L41

FILE 'CASREACT' ENTERED AT 14:55:22 ON 02 JUL 2007

L50 12131 SEA ABB=ON PLU=ON L46
 L51 16 SEA SUB=L50 SSS SAM L1 (243 REACTIONS)
 D STAT QUE L51
 L52 364 SEA SUB=L50 SSS FUL L1 (4316 REACTIONS)
 SAVE TEMP L52 VAL692STR1L/A
 L53 161318 SEA ABB=ON PLU=ON L21
 L54 170 SEA ABB=ON PLU=ON L52 (L) L53

FILE 'CAPLUS' ENTERED AT 15:03:29 ON 02 JUL 2007

L55 170 SEA ABB=ON PLU=ON L54
 L56 132 SEA ABB=ON PLU=ON L55 AND PD<20040330

FILE 'STNGUIDE' ENTERED AT 15:03:59 ON 02 JUL 2007

FILE 'CASREACT' ENTERED AT 15:05:05 ON 02 JUL 2007

L57 170 SEA ABB=ON PLU=ON L54 AND 1/NS

L58 STRUCTURE UPLOADED

L59 11 SEA SUB=L52 SSS SAM L58 (224 REACTIONS)

L60 203 SEA SUB=L52 SSS FUL L58 (2878 REACTIONS)

L61 103 SEA ABB=ON PLU=ON L53 (L) L60

FILE 'CAPLUS' ENTERED AT 15:08:46 ON 02 JUL 2007

L62 103 SEA ABB=ON PLU=ON L61

L63 81 SEA ABB=ON PLU=ON L62 AND PD<20040330

FILE 'CASREACT' ENTERED AT 15:09:16 ON 02 JUL 2007

FILE 'REGISTRY' ENTERED AT 15:16:07 ON 02 JUL 2007

L64 4 SEA ABB=ON PLU=ON L9 OR L15

D IDE 1-4

FILE 'CASREACT' ENTERED AT 15:16:45 ON 02 JUL 2007

L65 1 SEA ABB=ON PLU=ON 616235-15-5

D SCA

L66 2 SEA ABB=ON PLU=ON 175606-05-0

L67 2 SEA ABB=ON PLU=ON 16391-62-1

L68 26 SEA ABB=ON PLU=ON 641-57-6

L69 1 SEA ABB=ON PLU=ON L61 (L) L65

L70 1 SEA ABB=ON PLU=ON L61 (L) L66

L71 1 SEA ABB=ON PLU=ON L61 (L) L67

L72 1 SEA ABB=ON PLU=ON L61 (L) L68

L73 1 SEA ABB=ON PLU=ON (L69 OR L70 OR L71 OR L72)

D SCA

D IBIB

FILE 'REGISTRY' ENTERED AT 15:21:54 ON 02 JUL 2007

L74 6 SEA ABB=ON PLU=ON L46 AND N>0

D SCA

FILE 'CASREACT' ENTERED AT 15:22:16 ON 02 JUL 2007

L75 7899 SEA ABB=ON PLU=ON L74

L76 86 SEA ABB=ON PLU=ON L75 (L) L61

L77 71 SEA ABB=ON PLU=ON L76 AND PD<20040330

D COST FULL

FILE 'CAPLUS' ENTERED AT 15:25:29 ON 02 JUL 2007

L78 4964 SEA ABB=ON PLU=ON BROWN C?/AU

L79 304 SEA ABB=ON PLU=ON SHUKLA D?/AU

L80 15 SEA ABB=ON PLU=ON DOCKERY K?/AU

L81 115 SEA ABB=ON PLU=ON LENHARD J?/AU

L82 75 SEA ABB=ON PLU=ON MATZ J?/AU

L83 2 SEA ABB=ON PLU=ON L78 AND (L79 OR L80 OR L81 OR L82)

L84 4 SEA ABB=ON PLU=ON L79 AND (L80 OR L81 OR L82)

L85 2 SEA ABB=ON PLU=ON L80 AND (L81 OR L82)

L86 0 SEA ABB=ON PLU=ON L81 AND L82

L87 4 SEA ABB=ON PLU=ON (L83 OR L84 OR L85)

L88 71 SEA ABB=ON PLU=ON L77

L89 5465 SEA ABB=ON PLU=ON (L78 OR L79 OR L80 OR L81 OR L82)

L90 0 SEA ABB=ON PLU=ON L89 AND L88

D COST

D COST FULL

FILE 'HCAPLUS' ENTERED AT 15:28:54 ON 02 JUL 2007

L91 10 SEA ABB=ON PLU=ON L32 AND (L9 OR L15)
L92 2 SEA ABB=ON PLU=ON (L78 OR L79 OR L80 OR L81 OR L82) AND L91

FILE 'CASREACT' ENTERED AT 15:30:09 ON 02 JUL 2007

FILE 'REGISTRY' ENTERED AT 15:30:57 ON 02 JUL 2007

FILE 'CAPLUS' ENTERED AT 15:31:03 ON 02 JUL 2007
D STAT QUE L87

FILE 'HCAPLUS' ENTERED AT 15:31:14 ON 02 JUL 2007
D STAT QUE L92

L93 FILE 'CAPLUS, HCAPLUS' ENTERED AT 15:31:38 ON 02 JUL 2007
5 DUP REM L87 L92 (1 DUPLICATE REMOVED)
ANSWERS '1-4' FROM FILE CAPLUS
ANSWER '5' FROM FILE HCAPLUS

FILE 'STNGUIDE' ENTERED AT 15:31:43 ON 02 JUL 2007

FILE 'CAPLUS, HCAPLUS' ENTERED AT 15:32:09 ON 02 JUL 2007
D IBIB ABS HITIND L93 1-5

FILE 'STNGUIDE' ENTERED AT 15:32:09 ON 02 JUL 2007

FILE 'REGISTRY' ENTERED AT 15:32:25 ON 02 JUL 2007

FILE 'CAPLUS' ENTERED AT 15:32:28 ON 02 JUL 2007
D STAT QUE L39

L94 9 SEA ABB=ON PLU=ON L39 NOT L87

FILE 'CASREACT' ENTERED AT 15:32:53 ON 02 JUL 2007
D STAT QUE L77

L95 FILE 'CAPLUS, CASREACT' ENTERED AT 15:33:09 ON 02 JUL 2007
80 DUP REM L94 L77 (0 DUPLICATES REMOVED)
ANSWERS '1-9' FROM FILE CAPLUS
ANSWERS '10-80' FROM FILE CASREACT
D IBIB ABS HITIND HITSTR L95 1-9
D IBIB ABS CRD L95 10-80

FILE HOME

FILE CASREACT

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications.

FILE CONTENT:1840 - 30 Jun 2007 VOL 147 ISS 2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

*
* CASREACT now has more than 12 million reactions *
*

Some CASREACT records are derived from the ZIC/VINITI database (1974-1999) provided by InfoChem, INPI data prior to 1986, and Biotransformations database compiled under the direction of Professor Dr. Klaus Kieslich.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE ZCAPLUS

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS is strictly prohibited.

FILE COVERS 1907 - 2 Jul 2007 VOL 147 ISS 2
FILE LAST UPDATED: 1 Jul 2007 (20070701/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 1 JUL 2007 HIGHEST RN 940612-32-8
DICTIONARY FILE UPDATES: 1 JUL 2007 HIGHEST RN 940612-32-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

FILE CAPLUS

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 2 Jul 2007 VOL 147 ISS 2
FILE LAST UPDATED: 1 Jul 2007 (20070701/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

<http://www.cas.org/infopolicy.html>

FILE STNGUIDE
FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Jun 29, 2007 (20070629/UP).

FILE HCAPLUS

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 2 Jul 2007 VOL 147 ISS 2
FILE LAST UPDATED: 1 Jul 2007 (20070701/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=>